This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):    X	TITION FOR EXTENSION OF	TIME UNDER 37 CF	FR 1.136(a) ————			MMI-003
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the abovidentified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  X One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  Four months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(5))  Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  I am the  applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  attorney or agent of record. Registration Number  x attorney or agent of record. Registration Number  x attorney or agent under 37 CFR 1.34(a)  Registration number if acting under 37 CFR 1.34(a)  July 15, 2004  Date  (617) 227-7400  Telephone Number  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple for the none signature is required, see below		In re Application of	Jeanette I	MCCART	HY et al.	
For DIAGNOSIS AND TREATMENT OF VASCULAR DISEAS  Art Unit 1631 Examiner C. L. Smit  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filling a reply in the above identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  X One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(5))  Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  I have enclosed a duplicate copy of this sheet.  I am the applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  attorney or agent under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a)  July 15, 2004  Date  (617) 227-7400  Telephone Number  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple for than one signature is required, see below		1				ember 14, 200
Art Unit 1631 Examiner C. L. Smit This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the abovidentified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  X One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(5))  Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  I have enclosed a duplicate copy of this sheet.  I am the applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 1.373(b) is enclosed. (Form PTO/SB/96).  attorney or agent under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  Tile phone Number DeAnn F. Smith Typed or printed name  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple for him one signature is required.	TRETA: 00000061 120080 10017721		<del> </del>	MENT C		
identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):    X		Art Unit 1	1631	Examir	ner	C. L. Smith
X   One month (37 CFR 1.17(a)(1))   \$   110.     Two months (37 CFR 1.17(a)(2))   \$     Three months (37 CFR 1.17(a)(3))   \$     Four months (37 CFR 1.17(a)(4))   \$     Five months (37 CFR 1.17(a)(5))   \$     Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$     A check in the amount of the fee is enclosed.     Payment by credit card. Form PTO-2038 is attached.     X The Director has already been authorized to charge fees in this application to a Deposit Account.     X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number   12-0080     I have enclosed a duplicate copy of this sheet.     I am the   applicant/inventor.   assignee of record of the entire interest. See 37 CFR 3.71.   Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).   attorney or agent under 37 CFR 1.34(a).   Registration number	identified application.					
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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple for than one signature is required, see below	A check in the amount of the fe	esulting fee is: \$ e is enclosed. PTO-2038 is attached authorized to charge f	l. fees in this ap	plication	to a Depos	sit Account.
Tatal of 1 Company to Mand	A check in the amount of the fell Payment by credit card. Form  X The Director has already been  X The Director is hereby authorize overpayment, to Deposit Account have enclosed a duplicate contained applicant/inventor.  A sasignee of record Statement under attorney or agent of attorney or agent of Registration number 15, 2004  Date  (617) 227-7400	esulting fee is: \$e is enclosed.  PTO-2038 is attached authorized to charge feet to charge any fees ant Numbere of this sheet.  I of the entire interest. er 37 CFR 3.73(b) is entire frecord. Registration ander 37 CFR 1.34(a).	fees in this ap which may be 12-0080  See 37 CFR enclosed. (For Number	plication e require  3.71. orm PTO	to a Deposed, or credit	sit Account. any
Total of forms are submitted.	A check in the amount of the fell Payment by credit card. Form  X The Director has already been  X The Director is hereby authoriz overpayment, to Deposit Account have enclosed a duplicate control assignee of record Statement und attorney or agent of attorney or agent of Registration number NOTE: Signatures of all the inventors or assign	esulting fee is: \$e is enclosed.  PTO-2038 is attached authorized to charge feed to charge any fees ant Numbere of this sheet.  I of the entire interest. er 37 CFR 3.73(b) is en frecord. Registration ander 37 CFR 1.34(a). er if acting under 37 CFR	fees in this ap which may be 12-0080  See 37 CFR enclosed. (For Number	plication e require 3.71. orm PTO 36, De Typed	to a Deposed, or credit	sit Account. any

PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known TRANSMITTAL Application Number 10/017721-Conf. #5317 Filing Date December 14, 2001 for FY 2004 Jeanette MCCARTHY First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** C. L. Smith Applicant claims small entity status. See 37 CFR 1.27 1631 Art Unit MMI-003 TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. 110.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit 3. ADDITIONAL FEES Check None Other Order X Deposit Account: Large Entity Small Entity Deposit 12-0080 Fee Fee Fee Account **Fee Description** Number Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Lahive & Cockfield, LLP Account Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) X X Credit any overpayments Charge fee(s) indicated below 1053 130 1053 130 Non-English specification Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9201 1804 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1.840 1805 1.8401 Examiner action **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 110.00 1. BASIC FILING FEE 1252 420 2252 Extension for reply within second month 210 Large Entity Small Entity 1253 950 2253 Extension for reply within third month 475 Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) (\$) 1001 2001 385 1255 2.010 2255 Extension for reply within fifth month 770 Utility filing fee 1.005 1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1,510 1451 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) (\$) 0.00 665 1453 1,330 2453 Petition to revive - unintentional 1501 2501 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1,330 Utility issue fee (or reissue) Extra Fee from 2502 1502 480 240 Design issue fee Fee Paid laims below 320 **Total Claims** 76 -168\*\* = 0.00 1503 640 2503 0 Plant issue fee

	ims in excess of 20   1802   900   of iginal patent   Other fee (specify)	of a design application				
SUBTOTAL (2) **or number previously paid, if greater; Fo		aid SUBTOTAL (3) [\$) 110.00				
SUBMITTED BY		(Complete (if applicable))				
Name (Print/Type) DeAnn F. Smith	Registration No. (Attorney/Agent) 36,683	Telephone (617) 227-7400				
Signature	An	Date July 15, 2004				

1460

1807

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8021

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0.00

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130

50

180

40

770

770

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900

1460

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2809

2810

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50

180

40

385

385

385

900

Petitions to the Commissioner

(37 CFR 1.129(a))

Processing fee under 37 CFR 1.17(q)

Recording each patent assignment per

property (times number of properties) Filing a submission after final rejection

For each additional invention to be

Request for expedited examination

examined (37CFR 1.129(b))

Submission of Information Disclosure Stmt

Request for Continued Examination (RCE)

Independent

Large Entity

Fee

Code

1202

1201

1203

1204

Multiple Dependent

(\$)

18

86

290

86

-37\*\*

(\$)

9

43

Small Entity

0

Claims in excess of 20

over original patent

Fee Description

Independent claims in excess of 3

Reissue independent claims

145 Multiple dependent claim, if not paid

6

Fee

Code

2202

2201

2203

2204

I hereby certify that this corres	pondence is being	deposited with the U.S	S. Postal Service as	s Express Mail.	Airbill No. EL982741920US
in an envelope addressed to:					
shown below.	' 1	$\cup$ 1. $\wedge$ $\wedge$			
Dated: July 15, 2004	Signature:	Ve la -st	. (5	DeAnn F. Smith)	
Dated. July 13, 2004	Olgitature.				